

APPLICATION DATA SHEET

APPLICATION INFORMATION

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|--------------------------|--|
| Application Type:: | REGULAR |
| Subject Matter:: | UTILITY |
| CD-ROM or CD-R?:: | NONE |
| Title:: | MRAM HAVING MEMEORY CELL ARRAY IN WHICH CROSS-POINT MEMORY CELLS ARE ARRANGED BY HIERARCHICAL BIT LINE SCHEME AND DATA READ METHOD THEREOF |
| Attorney Docket Number:: | 240471US2S |
| Total Drawing Sheets:: | 11 |
| Small Entity?:: | NO |

INVENTOR INFORMATION

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| Applicant Authority Type:: | INVENTOR |
| Primary Citizenship Country:: | Japan |
| Status:: | FULL CAPACITY |
| Given Name:: | Kenji |
| Family Name:: | TSUCHIDA |
| City of Residence:: | Kawasaki-shi |
| Country of Residence:: | Japan |
| Street of Mailing Address:: | c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku |
| City of Mailing Address:: | Tokyo |
| Country of Mailing Address:: | Japan |
| Postal or Zip Code of Mailing Address:: | 105-8001 |

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: Japan
Status:: FULL CAPACITY
Given Name:: Yoshihisa
Family Name:: IWATA
City of Residence:: Yokohama-shi
Country of Residence:: Japan
Street of Mailing Address:: c/o Intellectual Property Division, Toshiba
Corporation, 1-1, Shibaura 1-chome,
Minato-ku
City of Mailing Address:: Tokyo
Country of Mailing Address:: Japan
Postal or Zip Code of Mailing Address:: 105-8001

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: Japan
Status:: FULL CAPACITY
Given Name:: Tomoki
Family Name:: HIGASHI
City of Residence:: Yokohama-shi
Country of Residence:: Japan
Street of Mailing Address:: c/o Intellectual Property Division, Toshiba
Corporation, 1-1, Shibaura 1-chome,
Minato-ku
City of Mailing Address:: Tokyo
Country of Mailing Address:: Japan
Postal or Zip Code of Mailing Address:: 105-8001

CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 22850

REPRESENTATIVE INFORMATION

Representative Customer Number:: 22850

FOREIGN PRIORITY INFORMATION

| Application Number: | Country:: | Filing Date:: | Priority Claimed:: |
|---------------------|-----------|---------------|--------------------|
| 2003-144792 | Japan | 05/22/03 | YES |